

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	@ad<="20030917" and 'photodector' and 'heterojunction' with 'mercuric iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:41
S2	1	@ad<="20030917" and 'heterojunction' with 'iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:17
S3	1	@ad<="20030917" and 'heterojunction' same 'iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 13:22
S4	47	@ad<="20030917" and 'heterojunction' same 'mercury'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 13:26
S5	20	@ad<="20030917" and 'heterojunction' same 'halides'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:15
S6	474	@ad<="20030917" and 'mercuric iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 13:27
S7	31	@ad<="20030917" and 'mercuric iodide' and 'lead iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:21
S8	6	(("5498880") or ("5729021") or ("5556716")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 13:32
S9	6	(("5319206") or ("5262649") or ("5254480")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 14:17
S11	71	@ad<="20030917" and 'x-ray' and 'photoconductive' with 'halides'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:40

## EAST Search History

S12	5	@ad<="20030917" and 'x-ray' and 'photoconductive' same 'mercury' same 'halides'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:27
S13	3	@ad<="20030917" and 'x-ray' and 'photoconductive' same 'mercury' same 'halogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:35
S14	9	@ad<="20030917" and 'x-ray' and 'mercuric' same 'lead' same 'halogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:35
S15	446	@ad<="20030917" and 'Hg' with 'halogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:37
S16	21	@ad<="20030917" and 'Hg' with 'halogen' and 'lead' with 'halogen'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:37
S17	46	'x-ray photoconductive'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 14:41
S18	115	"Hgl.sub.2" and "Pbl.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:39
S19	98	"Hgl.sub.2" and "Pbl.sub.2" and 'x-ray'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 09:13
S20	2	"Hgl.sub.2" same 'reduce' with 'dark current'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 15:40
S21	2	("5,396,072").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/20 15:40

## EAST Search History

S22	1127	@ad<="20030917" and (250/370.09).ccls. or (250/580).ccls. or (257/E27.13).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:30
S23	0	'photodector' same "Hgl.sub.2"" same ""Pbl.sub.2""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 16:12
S24	0	'photodector' same "Hgl.sub.2"" same "Pbl.sub.2""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 16:12
S25	0	'photodector' same "Hgl.sub.2""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 16:12
S26	2	'photodetector' same "Hgl.sub.2"" same "Pbl.sub.2""	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 16:13
S27	35	@ad<="20030917" and 'mercury iodide' and 'lead iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/20 16:16
S28	4	(("5925890") or ("5892227")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 09:14
S29	1870	@ad<="20030917" and (257/438).ccls. or (257/461).ccls. or (250/370.12).ccls. or (250/370.13).ccls. or (250/591).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 09:53
S30	317	@ad<="20030917" and (257/e27.14).ccls. or (257/e31.092).ccls. or (257/E31.086).ccls. or (257/e27.146).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 14:32
S31	8	(("5061973") or ("5886353") or ("6147391") or ("6306739")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/21 14:32

## EAST Search History

S32	2	"20050056829"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:54
S33	8	'Green Michael C' and 'varian'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 14:54
S34	34	@ad<="20030917" and 'mercuric iodide' and 'lead iodide'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 15:24
S35	4	(("5498880") or ("5729021")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/09 15:42
S36	2	("5892227").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/09 15:42
S38	3190	heterojunction same ('P/N' junction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:15
S39	24	@ad<="20030917" and 'heterojunction' same 'halides'	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:35
S40	2	@ad<="20030917" and 'heterojunction' and "Hgl.sub.2" and "Pbl.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/21 14:20
S41	345	@ad<="20030917" and "heterojunction" and "halides"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:35
S42	157	"Hgl.sub.2" and "Pbl.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:43

## EAST Search History

S43	2	"20050082491"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:40
S44	109	@ad<="20030917" and "Hgl.sub.2" and "Pbl.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:05
S46	88	"Ikeda" and "X-ray detector"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:49
S47	2	("6403965").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/18 14:48
S48	2	"20050082491"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:48
S49	92	@ad<="20030917" and "X-ray" and "Hgl.sub.2" and "Pbl.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:50
S50	66	@ad<="20030917" and "X-ray" with detector and "Hgl.sub.2" and "Pbl. sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 14:50
S51	1	"5869837".PN.	USPAT; USOCR	OR	ON	2006/05/18 14:50
S52	1	"5198673".PN.	USPAT; USOCR	OR	ON	2006/05/18 14:51
S53	1	"6795525".PN.	USPAT; USOCR	OR	ON	2006/05/18 15:08
S54	877	@ad<="20030917" and (250/370. 09).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:31
S55	86	@ad<="20030917" and (250/370. 12).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:31

## EAST Search History

S56	122	@ad<="20030917" and (257/E27. 13).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:31
S57	183	@ad<="20030917" and (250/370. 13).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:31
S58	61	@ad<="20030917" and (250/370. 09).ccls. and halides	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 15:31
S59	5	@ad<="20030917" and "bismuth iodide" same ("mercury iodie" or "HgI <sub>2</sub> ") same ("lead iodie" or "PbI <sub>2</sub> ")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/19 10:08